

**LED 6" RECESSED ARCHITECTURAL SERIES**  
DLR6 SERIES



**FEATURES:**

- Universal Voltage 120-277V
- Mounts into existing recessed frame
- Optional retaining clips if existing frame does not have adequate friction springs to secure reflector
- min 80 CRI
- min 90% Power Factor
- A wide variety of CCTs available 3000K and 4000K come standard: 2700K 3500K and 5000K by order
- Seven Years Limited Warranty
- Compatible with TRIAC (forward-phase or leading-edge) / ELV (reverse-phase or trailing-edge) 120V only and 0-10 V dimmers
- Flood beam standard. Spot beam by special order.
- L70 100khrs

**CONSTRUCTION:**

- Supplied with heavy gauge anodized aluminum reflector in a haze finish
- Reflectors have extended trims to conceal imperfections in drywall openings
- Extruded aluminum heatsinks for best thermal performance
- External driver for easy retrofit and maintenance
- Long lasting LED driver for maximum performance
- LED Driver Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac)/Class A (277 Vac) and EN55015 (CISPR 15) at 220/230/240 Vac

**PRODUCT DESCRIPTION:**

The all improved Architectural Grade LED Downlight Retrofit Series is supplied with a quick connector and a conduit whip and fitter to make an easy connection to an existing recessed fixture frame junction box.

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: DLR61530	
DLR	6		
FAMILY	SIZE	LUMEN PACKAGE	CCT
DLR= Downlight Retrofit	6= 6"	10= 10 15= 15 20= 20 30= 30	30= 3000K 40= 4000K

**COMPATIBLE DIMMERS:**

	BRAND	MODEL	DIMMING	NOTE
Triac (120V)	Lutron	DCVL-153P*	3 to 100%	*Pop on is a situation that arises when the lights cannot be turned on immediately to their minimum level.
		DV-600P*	8 to 100%	
		TGCL-153P	7 to 100%	
		S-600P*	3 to 100%	
		LG-600P*	9 to 100%	
	Leviton	6631-2*	1 to 100%	
		6683-1W*	8 to 100%	
		6633-P*	2 to 100%	
	Cooper	DLC03P	3 to 100%	
		SLL03P	2 to 100%	
		DAL06P	2 to 100%	

	BRAND	MODEL	DIMMING	NOTE
0-10V	Lutron DIVA	DVTV	10-100%	with On/Off function
	Lutron NOVA	NVTV		
	Lutron NOVAT	NTFTV W/PP20		
	Leviton RENOIR II	AWRMG-7XX		
		AWSMG-7XX		
	Leviton	IP710-LFZ/DLX		

## SPECIFICATIONS:

ITEM	SPECIFICATION	DLR61030	DLR61040	DLR61530	DLR61540	DLR62030	DLR62040	DLR63030	DLR63040
		DETAILS		DETAILS		DETAILS		DETAILS	
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	11.2	10.9	20.3	20.2	29.2	29.6	38.7	38.6
	Lumens Delivered (lm)	1,160	1,230	1,830	1,930	2,450	2,540	3,100	3,350
	Efficacy (lm/W)	104	113	90	96	84	86	80	87
	Color Temperature	3000, 4000 (Additional CCT available, contact MaxLite for info.)							
	L70 Lifetime (hours)	100,000							
	Color Consistency	Proprietary binning for uniform color							
	CRI	Minimum 80							
<b>ELECTRICAL</b>	Power Factor	> 90%							
	Input Voltage	120-277V							
	Compatible Dimmers	Refer to list of approved dimmers							
	Mounting	Mounts into existing recessed frame							
	Operating Temperature	-4° to 113°F							
	Humidity	20% - 85% RH, non-condensing							
<b>CERTIFICATION</b>	Certification	cULus, Energy Star, FCC							
	Material Usage	RoHS compliant; no mercury							
	Environment	Damp							
	Warranty	Seven Years Limited Warranty							

Preliminary Data until LM79 is available

## ORDERING\*:

ORDER CODE	MODEL	DESCRIPTION	CCT
75655	DLR61030	6" Architectural Downlight, 1000 Lumens	3000K
75665	DLR61040	6" Architectural Downlight, 1000 Lumens	4000K
75680	DLR61530	6" Architectural Downlight, 1500 Lumens	3000K
75690	DLR61540	6" Architectural Downlight, 1500 Lumens	4000K
75705	DLR62030	6" Architectural Downlight, 2000 Lumens	3000K
75715	DLR62040	6" Architectural Downlight, 2000 Lumens	4000K
75730	DLR63030	6" Architectural Downlight, 3000 Lumens	3000K
75740	DLR63040	6" Architectural Downlight, 3000 Lumens	4000K

\*Please contact your MaxLite representative to order products that don't have order codes listed here.

LUMEN MULTIPLIER	
2700K	1.000
3000K	1.047
3500K	1.073
4000K	1.097
5000K	1.118

BASELINE VALUES AND REPLACEMENTS		
DLR61027	975	26W CFL
DLR61527	1650	32W CFL
DLR62027	2200	(2) 26W CFL
DLR63027	2943	(2) 32W CFL

**LINE DRAWING DIMENSION:**

